



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/820,865

04/09/2004

Takahiro Watanabe

2004-0533A

8703

513

7590

10/06/2008

WENDEROTH, LIND & PONACK, L.L.P.
2033 K STREET N. W.
SUITE 800
WASHINGTON, DC 20006-1021

EXAMINER

TIV, BACKHEAN

ART UNIT

PAPER NUMBER

2451

MAIL DATE

DELIVERY MODE

10/06/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Response to Arguments

Applicant's arguments filed 9/18/08 have been fully considered but they are not persuasive.

The applicant argues in substance,

a) Motamed in view of Stephens in further view of Salgado does not teach, “a service-specific information acquisition section for acquiring service-specific information which contains information related to an application that is operable on each of the electronic apparatuses which implements the service and used for implementing the service”,

b) Motamed in view of Stephens in further view of Salgado does not teach, “a storage section for storing at least one piece of service-specific information acquired by the service-specific information acquisition section”,

c) Motamed in view of Stephens in further view of Salgado does not teach, “an apparatus-specific information acquisition for acquiring apparatus-specific information related to each electronic apparatus of the system”,

d) Motamed in view of Stephens in further view of Salgado does not teach, “a search section for searching the service which can be implemented by the electronic apparatuses of the system based on the service-specific information in the storage section and the apparatus-specific information acquired by the apparatus-specific information acquisition section”,

e) Motamed in view of Stephens in further view of Salgado does not teach, "an update notification section for notifying the electronic apparatuses of the system that an updated version of the application exists".

In reply to a); Motamed, col.1, lines 40-48, teaches various printers that can perform certain printing functions such as printing in color, black and white, or different printing rate. All printers contain software for printing. The Office interprets, "service-specific information" as which printers can perform certain printing functions and "an application that is operable on each electronic apparatuses which implements the service and used for implements the service", the printer's printing software. Therefore, Motamed teaches, "a service-specific information acquisition section for acquiring service-specific information which contains information related to an application that is operable on each of the electronic apparatuses which implements the service and used for implementing the service".

In reply to b); Motamed, col.2, lines 5-col.3, line 43, Fig.1, teaches multiple host computers and multiple printers. Computers and printers, are well-known devices that contain storage, e.g. memory. The computers stores information about each printer/printer groups. Motamed, therefore teaches, " a storage section for storing at least one piece of service-specific information acquired by the service-specific information acquisition section".

In reply to c); Motamed, col.2, lines 45-col.3, line 43, teaches that each printer has a unique IP address and device name. User can search for a specific printer based upon IP address and device name. Searching can be done automatically or manually.

Art Unit: 2151

The Office interprets, "an apparatus-specific information" as either the IP address or the device name. Motamed, teaches, "an apparatus-specific information acquisition for acquiring apparatus-specific information related to each electronic apparatus of the system".

In reply to d); Motamed, col.2, lines 45-col.4, line 50, teaches that each printer has a unique IP address and device name. User can search for a specific printer based upon IP address, device name, printing functions. Searching can be done automatically or manually. A group can be created with different printers, where a group of printer can consists of different printing functions. Motamed, teaches, "a search section for searching the service which can be implemented by the electronic apparatuses of the system based on the service-specific information in the storage section and the apparatus-specific information acquired by the apparatus-specific information acquisition section".

In reply to e); Salgado, para.0011,0024, teaches updating printer drivers and installing a new version of the drivers. Salgoado teaches, "an update notification section for notifying the electronic apparatuses of the system that an updated version of the application exists".